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 TITLE: Topical formulations for treatment of wounds in animals as well as in plants
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 PATENT ASSIGNEE(S): Jex Co., Ltd., Japan; Hyogo Prefecture
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AB An ointment-type topical formulation is prepared for treatment of wounds for humans, domestic animals, also for plants such as fruit trees, garden trees, Bonsai trees, etc. A thermoplastic rubber or resin (100 parts by weight) is dissolved in a solvent to make a 10-50% solution, and to this base is added at least one compound (20-100 parts) selected from pulverized collagen, gelatin, and chitosan to give a cream (if needed, a dispersing agent and plasticizer may be added). Styrene-butadiene copolymer (100 parts) may be dissolved in CHCl₃ to make a 10-50% solution. To this is added a collagen powder ($\leq 100 \mu\text{m}$) (20-100 parts) to make an ointment. This ointment firmly adheres to the skin and shows hemostatic and bactericidal effects.